

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L15	80692	("221"/\$).CCLS. (pipette or pipet or pippette or pippet)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 16:59
L16	35	("221"/\$).CCLS. and (pipette or pipet or pippette or pippet)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 17:01
L17	31	("221"/\$).CCLS. and (pipette or pipet or pippette or pippet) and remov\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 17:03
L18	2	("221"/\$).CCLS. and (pipette or pipet or pippette or pippet) and remov\$3 and magnet	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 17:32
L19	2	("221"/\$).CCLS. and (pipette or pipet or pippette or pippet) and magnet	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 17:33
L20	2212	(pipette or pipet or pippette or pippet) and magnet	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 17:33
L21	600	(pipette or pipet or pippette or pippet) and ((remov\$5 or discharg\$3 or dispens\$3) near10 magnet)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 17:34
L22	1	hopper and (sway near10 cycle)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 17:43
L23	221	hopper and ((sway\$3 or inclin\$5 or fluctuat\$4) near10 cycle)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 17:44
L24	50	hopper same ((sway\$3 or inclin\$5 or fluctuat\$4) near10 cycle)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 18:21
L25	964	hopper same ((sway\$3 or inclin\$5 or fluctuat\$4) near10 second)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 18:21

EAST Search History

L26	133028	("221"/\$ or "198"/\$).CCLS. hopper same ((sway\$3 or inclin\$5 or fluctuat\$4) near10 second)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 18:21
L27	180	("221"/\$ or "198"/\$).CCLS. and hopper same ((sway\$3 or inclin\$5 or fluctuat\$4) near10 second)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 18:24
L28	1	("221"/\$ or "198"/\$).CCLS. and hopper same ((sway\$3 or inclin\$5 or fluctuat\$4) near10 (per adj second))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 18:22
L29	2	("221"/\$ or "198"/\$).CCLS. and hopper same ((sway\$3 or ifluctuat\$4) near10 second)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 18:24
L30	101	(sway\$3 near10 cycle)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 18:24
L31	11	("198"/\$ or "221"/\$) and ((hopper or bin) near6 (oscillat\$3 or sway\$3 or fluctuat\$3 or pendul\$6 or rock\$3 or swing\$3 or wav\$3 or wobbl\$3 or yo-yo)) and ("0.5" adj second or "10" adj second)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 18:38
S1	568	(198/396).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 08:31
S2	93	(198/550.01).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 08:41
S3	85	(198/550.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 08:31
S4	21	("1679398" "1993249" "2213508" "2329948" "3820688" "4227835" "4789569" "5104230" "5305912" "5441176" "5702183").PN. OR ("6416261").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 08:33
S5	222	(198/446).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 08:41

EAST Search History

S6	835	(198/443).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 08:41
S7	30	(198/466.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 08:54
S8	1	("6286566").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/20 09:03
S9	44	(S1 or S3 or S2 or S5 or S6 or S7) and (hopper near6 (oscillat\$3 or sway\$3 or fluctuat\$3 or pendul\$6 or rock\$3 or swing\$3 or wav\$3 or wobbl\$3 or yo-yo))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 10:59
S10	23	("0728522" "1496080" "2177188" "2469233" "3016166").PN. OR ("4201313"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 09:36
S11	839	(221/236).CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 09:45
S12	13	(221/236).CCLS. and (hopper near6 (oscillat\$3 or sway\$3 or fluctuat\$3 or pendul\$6 or rock\$3 or swing\$3 or wav\$3 or wobbl\$3 or yo-yo))	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 09:45
S13	568	(198/396).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 11:00
S14	93	(198/550.01).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 11:00
S15	85	(198/550.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 11:00
S16	222	(198/446).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 11:00
S17	835	(198/443).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 11:00

EAST Search History

S18	30	(198/466.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 11:00
S19	839	(221/236).CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 11:00
S20	147	(S13 or S15 or S14 or S16 or S17 or S18 or S19) and (hopper near6 (sway\$3 or pendul\$6 or rock\$3 or swing\$3 or inclin\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 12:10
S21	27	(S13 or S15 or S14 or S16 or S17 or S18 or S19) and (hopper near6 (sway\$3 or pendul\$6 or rock\$3 or swing\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 11:07
S22	30	(S13 or S15 or S14 or S16 or S17 or S18 or S19) and ((hopper or bin) near6 (sway\$3 or pendul\$6 or rock\$3 or swing\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 11:08
S23	3	(S13 or S15 or S14 or S16 or S17 or S18 or S19) and ((bin) near6 (sway\$3 or pendul\$6 or rock\$3 or swing\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 11:12
S24	52	("198"/\$ or "221"/\$) and ((bin) near6 (sway\$3 or pendul\$6 or rock\$3 or swing\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 11:21
S25	207	("198"/\$ or "221"/\$) and ((hopper or bin) near6 (sway\$3 or pendul\$6 or rock\$3 or swing\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 11:28
S26	242	("198"/\$) and ((hopper or bin) near6 (oscillat\$3 or sway\$3 or fluctuat\$3 or pendul\$6 or rock\$3 or swing\$3 or wav\$3 or wobbl\$3 or yo-yo))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 18:37
S27	147	("198"/\$) and ((hopper or bin) near6 (oscillat\$3 or sway\$3 or fluctuat\$3 or pendul\$6 or rock\$3 or swing\$3 or wav\$3 or wobbl\$3 or yo-yo)) and angle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 11:51
S28	3	("198"/\$) and ((hopper or bin) near6 (sway\$3)) and angle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 11:51
S29	3	("198"/\$) and ((hopper or bin) near6 (sway\$3)) and angle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 11:53

EAST Search History

S30	3	("198"/\$) and ((hopper or bin) near6 (sway\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 11:53
S31	45	((hopper or bin) near6 (sway\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 11:53
S32	1026	((hopper or bin) near6 (oscillat\$3 or sway\$3 or fluctuat\$3 or pendul\$6 or rock\$3 or swing\$3 or wav\$3 or wobbl\$3 or yo-yo)) same angle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 12:01
S33	6202	((hopper or bin) near6 (oscillat\$3 or sway\$3 or fluctuat\$3 or pendul\$6 or rock\$3 or swing\$3 or wav\$3 or wobbl\$3 or yo-yo))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 12:04
S34	82	(221/177).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 12:05
S35	38	(S13 or S15 or S14 or S16 or S17 or S18 or S19) and (hopper near6 (sway\$3 or pendul\$6 or rock\$3 or swing\$3 or inclin\$3)) and cycle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 12:10
S36	43	(S13 or S15 or S14 or S16 or S17 or S18 or S19 or S34) and (hopper near6 (sway\$3 or pendul\$6 or rock\$3 or swing\$3 or inclin\$3)) and cycle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 12:10
S37	576	(S13 or S15 or S14 or S16 or S17 or S18 or S19 or S34) and (oscillat\$3 or sway\$3 or fluctuat\$3 or pendul\$6 or rock\$3 or swing\$3 or wav\$3 or wobbl\$3 or yo-yo)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 12:12
S38	187	(S13 or S15 or S14 or S16 or S17 or S18 or S19 or S34) and (oscillat\$3 or sway\$3 or fluctuat\$3 or pendul\$6 or rock\$3 or swing\$3 or wav\$3 or wobbl\$3 or yo-yo) and cycle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 12:11
S39	473	(S13 or S15 or S14 or S16 or S17 or S18 or S19 or S34) and (hopper near10 oscillat\$3 or sway\$3 or fluctuat\$3 or pendul\$6 or rock\$3 or swing\$3 or wav\$3 or wobbl\$3 or yo-yo)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 12:13

EAST Search History

S40	82	(S13 or S15 or S14 or S16 or S17 or S18 or S19 or S34) and (hopper near10 (oscillat\$3 or sway\$3 or fluctuat\$3 or pendul\$6 or rock\$3 or swing\$3 or wav\$3 or wobbl\$3 or yo-yo))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 12:13
S41	839	(221/236).CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 15:18
S42	2	US-2977022-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 15:18